

UKLONSKIY, A.S., prof.

Syngensis and epigenesis of minerals. Zap.Uz. otd. Vses.
min. ob. va no. 13:5-13 '59. (MIRA 13:7)
(Mineralogy)

AGAFONOVA, Z.I., starshiy nauchnyy sotrudnik; UKLONSKIY, A.S., akademik, red.; SHISHKIN, V.A., kand. istor.nauk, red.; TARASOV, V., red.; BAKHTIYAROV, A., tekhn.red.

[Russian scientists and explorers of Central Asia] Russkie uchenye-issledovateli Srednei Azii. Tashkent, Gos.izd-vo UzSSR. Vol.3. [I.V.Mushketov; collection of documents] I.V.Mushketov; sbornik dokumentov. Pod red. A.S.Uklonskogo, V.A.Shishkina. (MIRA 14:3) 1960. 232 p.

1. Uzbek S.S.R. Arkhivnyy otdel. 2. TSentral'nyy gosudarstvennyy arkhiv UzSSR (for Agafonova). 3. Akademiya nauk Uzbekskoy SSR (for Uklonskiy).

(Mushketov, Ivan Vasil'evich, 1850-1902)

AGAFONOVA, Z.I., starshiy nauchnyy sotrudnik; UKLONSKIY, A.S., akademik, red.; SHISHKIN, V.A., kand.istor.nauk, red.; TARASOV, V., red.; BAKHTIYAROV, A., tekhn.red.

[Ivan Vasilevich Mushketov; collected materials] I.V. Mushketov; sbornik dokumentov. Tashkent, Gos.izd-vo Uzbekskoi SSR, 1960. 333 p. (Russkie uchenye-issledovateli Srednei Azii, vol.3) (MIRA 15:3)

1. Tsentral'nyy gosudarstvennyy arkhiv UzSSR (for Agafonova).
2. AN Uzbekskoy SSR (for Uklonskiy).
(Mushketov, Ivan Vasil'evich, 1850-1902)

MUSHKETOV, Ivan Vasil'yevich, gornyy inzh.(1850-1902); AGAFONOVA, Z.I.,
starshiy nauchnyy sotr.; UKLONSKIY, A.S., akademik, red.; SHISH-
KIN, V.A., kand. istor. nauk, red.; TARASOV, V., red.; BAKHTIYAROV, A.,
tekhn. red.

[Russian scientists and explorers of Central Asia] Russkie uchenye-
issledovateli Srednei Azii. Tashkent, Gos. izd-vo Uzbekskoi SSR.
Vol.3. Sbornik dokumentov. Pod red. A.S.Ukonskogo, V.A.Shishkina. 1960.
(MIRA 14:11)
333 p.

1. Uzbek S.S.R. Arkhivnyy otdel. 2. TSentral'nyy gosudarstvennyy arkhiv
Uzbekskoy SSR (for Agafonova). 3. Akademiya nauk Uzbekskoy SSR (for Uklon-
skiy).

(Mushketov, Ivan Vasil'yevich, 1850-1902)
(Turkestan--Geology)

UKLONSKIY, A-S.

~~REV. G.D.~~

PHASE I BOOK EXPLOITATION SOV/5410

Tashkentskaya konferentsiya po mirnomu ispol'zovaniyu atomnoy
energii, Tashkent, 1959.

Trans (Transactions of the Tashkent Conference on the Peaceful
Uses of Atomic Energy) v. 2. Tashkent, Izd-vo AN UzSSR, 1960.
449 p. Errata slip inserted. 1,500 copies printed.

Sponsoring Agency: Akademiya nauk Uzbekskoy SSR.

Responsible Ed.: S. V. Starodubtsev, Academician, Academy of
Sciences Uzbek SSR. Editorial Board: A. A. Abdullayev, Can-
didate of Physics and Mathematics; D. M. Abdurasulov, Doctor
of Medical Sciences; U. A. Arifov, Academician, Academy of
Sciences Uzbek SSR; A. A. Borodulina, Candidate of Biological
Sciences; V. N. Ivashev; G. S. Ikramova; A. Ye. Kiv; Ye. N.
Lebanov, Candidate of Physics and Mathematics; A. I. Nikolayev,
Candidate of Medical Sciences; D. Nishanov, Candidate of Chemical
Sciences; A. S. Sadykov, Corresponding Member, Academy of Sciences
USSR, Academician, Academy of Sciences Uzbek SSR; Yu. N. Talamov,

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Transactions of the Tashkent (Cont.)

SOV/5410

Candidate of Physics and Mathematics; Ya. Kh. Turakulov, Doctor of Biological Sciences. Ed.: R. I. Khamidov; Tech. Ed.: A. G. Babakhanova.

PURPOSE : The publication is intended for scientific workers and specialists employed in enterprises where radioactive isotopes and nuclear radiation are used for research in chemical, geological, and technological fields.

COVERAGE: This collection of 133 articles represents the second volume of the Transactions of the Tashkent Conference on the Peaceful Uses of Atomic Energy. The individual articles deal with a wide range of problems in the field of nuclear radiation, including: production and chemical analysis of radioactive isotopes; investigation of the kinetics of chemical reactions by means of isotopes; application of spectral analysis for the manufacturing of radioactive preparations; radioactive methods for determining the content of elements in the rocks; and an analysis of methods for obtaining pure substances. Certain

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Transactions of the Tashkent (Cont.) SOV/5410
instruments used, such as automatic regulators, flowmeters, level gauges, and high-sensitivity gamma-relays, are described. No personalities are mentioned. References follow individual articles.

TABLE OF CONTENTS:

RADIOACTIVE ISOTOPES AND NUCLEAR RADIATION
IN ENGINEERING AND GEOLOGY

Lobanov, Ye. M. [Institut yadernoy fiziki UzSSR - Institute of Nuclear Physics AS UzSSR]. Application of Radioactive Isotopes and Nuclear Radiation in Uzbekistan 7

Taksar, I. M., and V. A. Yanushkovskiy [Institut fiziki AN Latv SSR - Institute of Physics AS Latvian SSR]. Problems of the Typification of Automatic-Control Apparatus Based on the Use of Radioactive Isotopes 9

Card 3/20

10

Transactions of the Tashkent (Cont.) SOV/5410

Uklongskiy, A. S. [Institut geologii AN UzSSR - Institute of Geology AS UzSSR]. Geochemical Significance of Isobars and Isotones of Stable Isotopes 226

Volarovich, M. P., and N. V. Churayev [Moskovskiy torfyanoy institut - Moscow Peat Institute]. Application of the Method of Radioactive Indicators in Studying the Problem of Water Movement in Peat Deposits During Drainage 230

Churayev, N. V. [Moscow Peat Institute]. Investigation of Water Properties, Structure, and Processes of Moisture Transfer in Peat Using Tracer Atoms 243

Iobanov, Ye. M., N. S. Matveyev, B. Ye. Krilov, and R. I. Gladysheva [Institute of Nuclear Physics AS Uzbek SSR]. Portable Radioactive Density Indicators 254

Pavlovskiy, B. F., B. S. Mazitov, and B. B. Alcabirov [Institute of Nuclear Physics AS UzSSR]. Roentgenostereoscopic Unit 258

Card 12/20

ABDULLAYEV, Kh.M.; BARSANOV, G.P.; GRIGOR'YEV, D.P.; KARYAKIN, A.Ye.;
KASHKAY, M.A.; SOLOV'YEV, S.P.; UKLONSKIY, A.S.; SHADJUN, T.N.

Congress of the International Mineralogical Association in
Switzerland. Zep. Vses. min. qb-va 89 no.1:13:1-137 '60.
(MIRA 13:10)
(Mineralogy--Congresses)

AKRAMKHODZHAYEV, A.M.; AKHMEDZHANOV, M.A.; BABAYEV, A.G.; BABAYEV, K.L.;
BATALOV, A.B.; BASHAYEV, N.P.; BAYMUKHAMEDOV, Kh.N.; BRAGIN,
K.A.; BORISOV, O.M.; GABRIL'YAN, A.Sh.; GAR'KOVETS, V.G.;
GOR'KOVOY, O.P.; GRIGORYANTS, S.V.; IBADULLAYEV, S.I.; ISMAILOV,
M.I.; ISAMUKHAMEDOV, I.M.; KAKHKHAROV, A.; KENESARIN, N.A.;
KRYLOV, M.M.; KUCHUKOVA, M.S.; LORDKIPANIDZE, L.N.; MAVLYANOV,
G.A.; MOTSOKINA, T.M.; MALAKHOV, A.A.; MIRBABAYEV, M.Yu.;
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POPOV, V.I.; PLATONOVA, N.A.; RYZHKOV, O.A.; SAYDALIYEVA, M.S.;
SERGUN'KOVA, O.I.; SLYADNEV, A.F.; TULYAGANOV, Kh.T.; UKLONSKIY,
A.S.; KHAMRABAYEV, I.Kh.; KHODZHIBAYEV, N.N.; CHUMAKOV, I.D.;
SHAVLO, S.G.

Khabib Mukhamedovich Abdullaev; obituary. Uzb.geol.zhur. 6
no.4:7-9 '62. (MIRA 15:9)
(Abdullaev, Khabib Mukhamedovich, 1912-1962)

ROMANOVSKIY, Gennadiy Danilovich [deceased]; AGAFONOVA, Zoya Ivanovna,
starshiy nauchnyy sotrudnik; UKLONSKIY, A.S., akademik, red.;
SHISHKIN, V.A., kand.isotr.nauk, red.; MURAKAYEVA, A., red.;
BAKHTIYAROV, A., tekhn.red.

[G.D.Romanovskii; collected documents] G.D.Romanovskii; sbornik
dokumentov. Tashkent, Gos. Izd-vo Uzbek. SSR, 1961. 298 p.
(Russkie uchenye-issledovateli Srednei Azii, vol.4). (MIRA 15:9)

1. TSentral'nyy gosudarstvennyy arkhiv Uzbekskoy SSR (for
Agafonov). 2. AN Uzbekskoy SSR (for Uklonskiy).
(Romanovskii, Gennadii Danilovich, 1830-1906)
(Soviet Central Asia—Geological surveys)

UKLONSKIY, A.S.; BADALOV, S.T.; BASKAKOV, M.P.; ISMAILOV, M.I.; MOSEYEVA, M.I.

History of minero-geochemical studies in the Institute of
Geology. Uzb. geol. zhur. 6 no.6:40-44 '62. (MIRA 16:2)
(Uzbekistan—Geochemistry) (Uzbekistan—Mineralogy)

UKLONSKIY, A.S.

Mineralogical provinces of Uzbekistan. Zap. Uz. otd. Vses.
min. ob-va no.14:13-22 '62. (MIRA 16:7)

(Uzbekistan--Mineralogy)

UKLONSKIY, A.S.; GLUSHCHENKO, V.M.

Comparative characteristics of the total isotopic composition
of snow waters in Central Asia. Zap. Uz. otd. Vses. min. ob-va
no.16:5-7 '64. (MIRA 18:6)

UKLONSKIY, A.S.

Mineralogical hypothesis of the earth's formation. Min.sbor. 18
no.1:110-119 '64. (MIRA 1815)

1. Gosudarstvennyy universitet, Tashkent.

UKLONSKIY, A.S.

Mineralogical hypothesis of the formation of the earth. Zap. Vses.
min. ob-va 93 no.5:572-582 '64. (MIRA 17:11)

1. Kafedra mineralogii Tashkentskogo politekhnicheskogo instituta.

UKLONSKIY, A.S.; GOLUBKOVA, Yu.M.; ISLAMOV, O.I.

Trends in the research of the Department of Geology of the Tashkent
State University. Nauch. trudy TashGU no.249. Geol. nauki no.21:3-15
'64. (MIRA 18:5)

UKLONSKIY, A.S., akademik, otv. red.; BADALOV, S.T., doktor geol.-min. nauk, red.; GOLOVANOV, I.M., kand. geol.-miner. nauk, red.; ISMAILOV, M.I., kand. geol.-miner. nauk, red.; NALAKHOV, A.A., doktor geol.-miner. nauk, red.; SHAVLO, S.G., doktor geol.-miner. nauk, red.; ASTAKHOV, A.N., red.

[Problems of mineralogy and geochemistry] Voprosy mineralogii i geokhimii. Tashkent, Izd-vo Nauka, Uzbek.SSR, 1964. 278 p. (MIRA 17:8)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut geologii i geofiziki. 2. Akademiya nauk Uzb.SSR (for Uklonskiy).

UKLONSKIY, A.S.

Geochemistry of native sulfur. Uzb. geol. zhur. 8
no.6:5-10 '64. (MIRA 18:11)

1. Tashkentskiy politekhnicheskiy institut.

UKLONSKIY, A.S.; GLUSHCHENKO, V.M.; KRAYNOVA, L.P.; KVYATKOVSKAYA,
~~V.V.~~, red.

[Isotope composition of waters in Uzbekistan] Izotopnyi
sostav vod Uzbekistana. Tashkent, Izd-vo "Nauka" UzSSE,
(MIRA 18:3)
1965. 80 p.

L 18958-63

EWP(j)/EPP(c)/EWT(m)/BDS ASD Pg-4/Pr-4 RM/NW/MAY

ACCESSION NR: AP3006540

S/0191/63/000/009/0044/0047

67

AUTHORS: Kreshkov, A. P.; Mikhaylenko, Yu. Ya.; Senetskaya, L. P.; Uklonskiy, D. A.

TITLE: Determining vinyl groups in monomers and polymers of organosilicon compounds by the infrared spectroscopic method.

SOURCE: Plasticheskiye massy*, no. 9, 1963, 44-47.

TOPIC TAGS: organosilicon monomer, polymer, vinyl group, infrared, spectroscopy, methylvinylidichlorosilane, tetramethyldivinyl siloxane.

ABSTRACT: Method presented for the quantitative determination of vinyl groups in organosilicon compounds is based on calculating the mean integral of absorption in the IR region associated with deformed vibrations of the vinyl group. The vinyl integral coefficient values practically coincide in methylvinylidichlorosilane and its hydrolysis products at $3.94 \times 10^3 \text{ mol}^{-1} \text{ cm}^{-1}$. The method was applied to

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ACCESSION NR: AP3006540

determination of vinyl composition with a relative error of +5% in mixtures of methylvinylchlorosilane and dimethyl-dichlorosilane and in polymers based on these mixtures as well as in tetramethyldivinyl siloxane. Orig. art. has: 5 tables and 2 equations.

ASSOCIATION: none.

SUBMITTED: 00 DATE ACQ: 30Sep63 ENCL: 00

SUB CODE: CH, MA NO REF SOV: 008 OTHER: 009

Card 2/2

UKLONSKEY, P.A., inzh.

Mechanized working of frozen ground. Mont. i spets.rav.v etroi. 22
no.3:25-26 Mr '60. (MIRA 13:6)
(Earthmoving machinery--Cold weather operations)

UKLONSKIY, S. A.

UKLONSKIY, S. A.: "Investigation of the coefficient of useful effect of the bridge reduction gear of the main wheels of the S-4M self-propelled combine." Moscow, 1955. Joint Academic Council, All-Union Sci Res Inst for the Mechanization of Agriculture (VIM) and All-Union Sci Res Inst for the Electrification of Agriculture (VIIESKh). (Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis' No. 47, 19 November 1955. Moscow.

UKLONSKIY, S.A., inzhener.

Improving the working parts of the SKhP-2,1 pneumatic cotton picker. Sel'khozmaشina no.1:14-16 Ja '55. (MLRA 8:3)
(Cotton-picking machinery)

UKOKIN, I.; POTAPENKO, P.; FOROSTETSKIY, L.; KARPILENEKO, M.

Graduation projects of students should have a realistic basis.
Mast.ugl. 9 no.2:14 F '60. (MIRA 13:7)

1. Predsedateli predmetnykh komissiy Kopeyskogo gornogo tekhnikauma Chelyabinskogo sovnarkhoza (for Okolkin, Potapenko). 2. Direktor L'vovskogo gornogo tekhnikauma (for Forostetskiy). 3. Zaveduyushchiy kabinetom diplomirovaniya Gorlovskogo gornogo tekhnikauma (for Karpilenko).

(Mining engineering--Study and teaching)

UKOLOV, A.A., kandidat sel'skokhozyaystvennykh nauk.

Hard winter wheat. Dokl.Akad.sel'khoz. 21 no.5:6-7 '56. (MLR 9:8)

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya
imeni K.A. Timiryazeva. Predstavlena akademikom I.V. Yakushkinym.
(Wheat--Varieties)

UKOLOV, kandidat technicheskikh nauk; MEL'NIK, inzhener.

Determining the velocity of air blown through ventilated grain.
Muk.-alex.prom.22.12.10-11.D '56. (MLRA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i pro-
duktov ego pererabotki.
(Grain elevators--Heating and ventilation)

Country : USSR
CATEGORY : Cultivated Plants. Grains.
ABS. JOUR. : RZBiol., No. 21, 1958, No. 95907
AUTHOR : Ukolov, A.A.
INST. : --
TITLE : Moskovskaya 2453 Winter Wheat Variety

ORIG. PUB. : Selektsiaya i semenovodstvo, 1958, No.1,
49-52

ABSTRACT : The improvement of Moskovskaya 2453 variety of winter wheat is described, obtained by intervarietal crossing with free pollination and subsequent raising and selecting. From 1953 to 1956 the improved Moskovskaya 2453 was tested at the selection-genetic station of Moscow Agricultural Academy im. K.A. Timiryazev. The yield of the improved variety was 2 centners per hectare higher than the initial form. Increased number of grains in the ear.

CARD: 1/2

ABSTRACT :

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001857910011-8

AUTHOR : RZBiol., No. 21, 1958, No. 95907
INST. :
TITLE : --

ORIG. PUB. :

ABSTRACT : absolute weight of the seed and glassiness are noted.

CARD: 2/2

COUNTRY :
CATEGORY :
ABS. JOUR. : RZhBiol., №. 1958, №. 104608
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :
ABSTRACT : variety, and in this period, Moskovskaya 2453 Uluchshennaya surpassed the original variety in the grain yield, absolute weight of the kernels, flintiness of the grain, in the content and elasticity of gluten, productivity of the spike, and in the accumulation of dry matter.

Card: 2/2

UKOLOV, A.A., kandidat sel'skokhozyaystvennykh nauk.

Intervarietal pollination of winter rye. Agrobiologiya no.1:119-
120 Ja-F '57. (MIRA 10:4)

1. Sel'skokhozyaystvennaya akademiya imeni K.A. Timiryazeva, kafedra.
genetiki, selektsii i semenovodstva polevykh kul'tur.
(Rye breeding)

2000-01-09 10:00

UKOLOV, A.A.

USSR/Cultivated Plants - Grains.

L-2

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69203

Author : Ukolov, A.A.

Inst :

Title : Forms of Winter Hard Wheat.

Orig Pub : Seleksiya i semenovodstvo, 1956, No 4, 13-16

Abst : In the selective-genetic station of the Timiryazev Agricultural Academy, numerous varieties of hybrid forms with a vitreous elongated seed were obtained by crossing wheat #20777 of VIR collection with winter wheat Moskovskaya #2453 using as a reproductive mentor the summer branching wheat Kakhetinskaya. In the wheat somatic cells there are 28 chromosomes, which permit the classification of these forms as hard wheats.

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APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001857910011-8

USSR/Cultivated Plants - Grains.

M-2

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91600

Author : Ukolov, A.A.

Inst : Moscow Agricultural Academy in K.S. Timiryazev

Title : Biological and Economic Characteristics of Winter Durum Wheat.

Orig Pub : Vest. s.-kh. nauki, 1957, No 8, 74-81

Abstract : Biological and economical characteristics of 15 lines of winter durum wheat obtained from the Moscow Agricultural Academy's genetic selection station are described. According to morphological characteristics all lines belong to the durum wheat variety and have 28 chromosomes with the exception of one which has 42 chromosomes. Timiryazevskaya 13 and Moscovskaya 2453 soft wheat varieties are used for comparison. The growth cone differentiation in winter

Card 1/2

USSR/Cultivated Plants - Grains.

H-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39180

Author : Ukolov, A.A.

Inst : Moscow Agricultural Academy imeni K.A. Timiryazeva.

Title : Some Biological Peculiarities of Winter Hard Wheat.

Orig Pub : Dokl. Mosk. s.-kh akad. im. K.A. Timiryazeva, 1957, vyp. 28, 228-236.

Abstract : A sharp slowing down in the differentiation tempo of winter hard wheat in comparison with the soft type was observed when studying the differentiation of the growth cone. Winter wheat "Gordeiforme" 47 which had been sown in the spring formed ears only after vernalization for 25 days at a temperature of 0 ± 2°. A study of the vegetative period of 14 varieties of winter wheat showed that it is much longer for hard winter wheats than for the

Card 1/2

UKOLOV, A.A., kand.sel'skokhozyaystvennykh nauk

Methods of developing intervarietal hybrids of winter wheat.
Agrobiologiya no.1:139-141 Ja-F 60. (MIRA 13:5)

1. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.
Timiryazeva.
(Wheat breeding)

UKCLOV, A.A., kand.sel'skokhozyaystvennykh nauk

Variation of some features in Moskovskaya 2453 winter wheat. Agro-
biologiya no.1:73-79 Ja-F '62. (MIRA 15:3)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K. A.
Timiryazeva.

(Wheat--Varieties)

UKOLOV, A.A., kand. sel'skokh. nauk; MAKSIMOV, I.L., aspirant

Biology of the flowering of winter durum wheat. Izv. TSKHA
no.5:51-64 '62. (MIRA 16:7)

(Plants, Flowering of) Wheat

GORIN, A.P., prof.; DUNIN, M.S.; KONOVALOV, Yu.B.; MITROFANOVA, K.S.; POLITOVA, I.D.; SAMSONOV, M.P.; SELAVRI, M.K.; UKOLOV, A.A.; YURTSEV, V.N.; GRACHEVA, V.S., red.; [REDACTED]
[REDACTED] SOKOLOVA, N.N., [REDACTED] red.

[Manual on field work in the breeding and seed production of field crops] Rukovodstvo k prakticheskim zaniatiam po selektsii i semenovodstvu polevykh kul'tur. [By] A.P.Gorin i dr. Moskva, Sel'khozizdat, 1963. 574 p.

(MIRA 16:12)

1. Kollektiv prepodavateley kafedry genetiki, selektsii i semenovodstva polevykh kul'tur Moskovskoy sel'skokhozyaystvennoy akademii im. K.A.Timiryazeva (for Gorin, Konovalov, Mitrofanova, Samsonov, Selavri, Ukolov, Yurtsev). 2. Kafedra Fitopatologii Moskovskoy sel'skokhozyaystvennoy akademii im. K.A.Timiryazeva (for Dunin). 3. Kafedra statistiki Moskovskoy sel'skokhozyaystvennoy akademii im. K.A.Timiryazeva (for Politova).

(Field crops) (Seed production)

UKOLOV, A.A., kand. sel'skokhoz. nauk; PUDAL'SKIY, V.I., kand. sel'skokhoz. nauk

History and breeding of winter durum wheat in the U.S.S.R. (1964).
(M.I.A. 101:12.)
TSKHA no.2:95-108 '64.

1. Safradra genetiki i selektsii rasteniy Haskorovskoy ogranica Leninsk sel'skokhozaystvennoy akademii im. N.N. Tchauryasova.

UKOLOV, A.A., kand. sel'skokhoz. nauk; PUKHAL'SKIY, V.A., kand. sel'skokhoz. nauk

Characteristics of the formation of generative and vegetative organs in new winter durum wheats. Izv. TSKhA no.3:23-33 '64.
(MIRA 17:11)

1. Kafedra genetiki, selektsii i semenovodstva polevykh kul'tur Moskovskoy sel'skokhozyaystvennoy akademii imeni Timiryazeva.

UKOLOV, A.A., kand. sel'skokhoz. nauk; PUKHAL'SKII, V.A., kand. sel'skokhoz. nauk

Phasic development of durum winter wheat. Agrobiologiya no.6:
(MIRA 18:2)
879-888 N-D '64.

1. Kafedra genetiki i selektsii rastenii Moskovskoy sel'skokhozyaystvennoy akademii imeni K.A. Timiryazeva.

ALIYEV, A.M.; UKOLOV, A.S.

Tool for grinding printing machine doctor blades. Obm. tekh.
opyt. [MLP] no.11:3-16 '56. (MIRA 11:11)
(Textile printing--Equipment and supplies)
(Grinding machines)

UKOLOV, D.P., inzh.

Universal equipment for assembling large curved sections.
Sudostroenie 26 no.3(209):68-69 Mr '60. (MIFA 14:11)
(Japan--Shipbuilding)

UKOLOV, D.P., inzh.

Drop-like device "The Costa propulsion bulb" from
"Shipbuilding and Shipping Record," no.3,4,5,6,8,9
and 23, 1959]. Sudostroenie 26 №.6:66-67 Je '60.
(MIRA 13:7)

(Ship propulsion)

W.H.L.V., D.P., inst.

Universal pedestal-type bed for the assembly of structural parts of a ship's hulls. Sudcastroenie 27 no. 7:62-64, J1 '51. (MIRA 14:13)
(Hulls(Naval architecture))

UKOLOV, D.P., inzh.

Graph for advance estimation of ships' stability [from "The Ship-builder and Marine Engine-Builder," no.2, 1960]. Sudostroenie 27
no.12:67-68 D '61. (MIR 15:1)

(Stability of ships)

KIRDAN, Ivan Lukich; UKOLOV, D.P., inzh., retsenzent; UKHIN,
S.I., inzh., retsenzent; GORYAINSKIY, Yu.V., nauchn.
red.; TURANDINA, L.A., red.

[Knotting and splicing in shipbuilding] Takelazhnye ra-
boty v sudostroenii. Leningrad, "Sudostroenie," 1964.
(MIRA 18:1)
303 p.

CHIZHOV, Nikolay Ivanovich, zootekhnik; UKOLOV, Grigoriy Fedorovich;
MASHKINA, A., red.; USTINOVA, S., tekhn. red.

[Pond fish culture in the Moscow region] Prudovoe rybolovstvo v
Podmoskov'e. Moskva, Mosk. rabochii, 1962. 38 p.
(MIRA 16:1)

1. Meliorator Serpukhovskoy Lugomeliorativnoy stantsii (for
Ukolov).
(Moscow Province--Fish culture)

UKOLOV, I.A.

Utilization of existing ponds and building of new ponds by collective farms of the R.S.F.S.R. Trudy Lab. ozeroved. 7:5-9 '58.
(MIRA 11:10)

1. Ministerstvo vodnogo khozyaystva RSFSR.
(Farm ponds)

PETROV, Ye.G., kand. sel'skokhoz. nauk; UKOLOV, I.A., inzh. (Moskva)

Meliorative state of lands in the Murgab Oasis and ways for its improvement. Gidr. i mel. 16 no. 5-3-9 My '64.

(MIRA 17:6)

KOLPAKOVA, N.P., kand. tekhn. nauk [translator]; UKOLOV, I.S. [translator];
PETROV, B.N., red.; YAKIMENKO, L.P., red.; POTAPENKOVA, Ye.S., tekhn.
red.

[Automatic optimization of control systems] Avtomaticheskaya optimizatsiya upravliaemykh sistem. Moskva, Izd-vo inostr. lit-ry, 1960.
(MIRA 14.7)
239 p.

1. Chlen-korrespondent AN SSSR (for Petrov)
(Automatic control)

PODOL'NYY, O.A. (Moskva); RUSLANOV, V.I. (Moskva); SMIRNOV, V.A.; (Moskva);
UKOLOV, I.S. (Moskva)

Modeling of the frontal resistance of soil during vibrational
pile driving. Izv. AN SSSR. Tekh. kib. no.4:191-192 J1-Ag '64.
(MIRA 17:12)

L 9798-66 EWT(1)/EWA(h)
ACC NR: AP5028513

SOURCE CODE: UR/0286/65/000/020/0097/0098

INVENTOR: Krymov, A. B.; Ukolov, I. S.

24

ORG: none

B

TITLE: Electronic voltage commutator.²⁵ Class 42, No. 175747

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 97-98

TOPIC TAGS: voltage amplifier, voltage divider, electronic commutator, switching circuit, electronic switch

ABSTRACT: This Author Certificate introduces an electronic voltage commutator for obtaining one or the sum of several independently switched voltages. To reduce the effect of the commutating signal on the accuracy of system operation and to simplify the circuit, a differential summing amplifier with two inputs is used as the active element. Two resistors connected in series are inserted between the first summing point of the amplifier and each signal source. Semiconductor or vacuum tube diodes are connected between the resistors and the signal sources, the plates to the points of connection of the resistors and the cathodes, to the corresponding signal sources. Between the second summing point of the amplifier and the signal sources, networks composed of two diodes serially connected in the nonconductive direction and a resistor are included. To obtain an algebraic difference of signal voltages, iterative networks composed of two serially connected resistors corresponding to the subtracted

UDC: 681.142

Card 1/2

L 9798-66

ACC NR: AP5028513

signals are connected to the second summing point of the amplifier, while corresponding networks composed of two serially connected diodes and of a resistor are connected to the first summing point. To commutate two signals according to a polarized relay method, the commutator contains two additional serially connected amplifiers operating under relay conditions and securing the delivery at their outputs of two commutating signals of different signs which are switched over with the change of sign of the control voltage. To multiply the sign of one voltage by the sign of another, a two-code subtraction circuit is included. Both commutated inputs of this circuit are joined and connected to the source of the multiplied signal; the circuit for receiving commutating signals of different signs is executed in the form of two serially connected amplifiers operating under relay conditions. [JP]

SUB CODE: 09/ SUBM DATE: 28Oct64/ ATD PRESS: 4166

Card 2/2

L 40152-66 EWT(d)/FBD/FSS-2/EWT(1)/EWT(m)/EWP(w)/EEC(k)-2/T-2/EWP(k)/EWP(v) IJP(c)

ACC NR: AP6025596 EM/BC/JT/AST/JD

SOURCE CODE: UR/0413/66/000/013/0036/0036

INVENTOR: Ageyev, Zh. S.; Mitroshin, E. I.; Podol'nyy, O. A.; Ukolov, I. S.ORG: Moscow Order of Lenin Aviation Institute im. Sergo Ordzhonikidze
(Moskovskiy ordena Lenina aviationsionnyy institut)TITLE: A method for automatic ¹⁶spacecraft control. Class 21, No. 183257SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 36TOPIC TAGS: spacecraft control, spacecraft

ABSTRACT: The method for automatic spacecraft control employs overload sensors, gyroscopic sensors, and control units. To achieve optimum aerodynamic performance with changes of parameters and flight conditions, the longitudinal and transverse overload components are measured. The angles between the resultant overload vector and longitudinal axis of the device and between the reference direction and longitudinal axis of the device are determined. The sum of these two angles is kept to a minimum by the control circuits. [IV]

SUB CODE: 22/ SUBM DATE: 15Apr65/ ATD PRESS: 5049

Card 1/1 MLP

UDC: 531.55.019:621.3.078

SASHENKOV, Mikhail Semenovich, kand. tekhn. nauk; SOROKOLETOV, Aleksandr Fedorovich; AFONASOV, Nikifor Ivanovich. dots.; UKOLOV, Mikhail Sergeyevich, inzh. st. nauchn. sotr.; GONCHARENKO, Andrey Nikiforovich, inzh. mlad. nauchn. sotr.; KHLYUSTIKOVA, Iraida Nikolyaevna, inzh., ml. nauchn. sotr.; GOLIK, Svetlana Andreyevna, inzh.

[Specialized transportation facilities for the haulage of building materials and elements] Spetsializirovannye transportnye sredstva dlia perevozki stroitel'nykh materialov i konstruktsii. Moskva, Stroiizdat, 1964. 57 p.

(MIRA 18:5)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stu.
2. Rukovoditel' laboratori transportnykh rabot otdela transportnykh, pogruzochno-razgruzochnykh i skladskikh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stu (for Sashenkov).
3. Glavnnyy inzhener laboratori transportnykh rabot otdela transportnykh, pogruzochno-razgruzochnykh i skladskikh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stu (for Sorokoletov).
4. Laboratoriya transportnykh rabot otdela transportnykh, pogruzochno-razgruzochnykh i skladskikh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stu (for Afonasov, Ukolov, Goncharenko, Khlyustikova).

UKOLOV, N., sud'ya respublikanskoy kategorii

Rocket models of winners. Kryl. rod. 16 no.6;insert 7-8
Je '65. (MIRA 18:10)

URSS SV u. s. d'ya respublikanskoy kongressu

Booklets of winners of the Third Moscow Province Competitions.
tryl. red. 15 no.12:insert 1-3 9 '64.

(MIRA 1843)

UKOLOV, N., sud'ya respublikanskoy kategorii

Championship meet in Yugoslavia. Kryl.rod. 11 no.10:27 O '60.
(MIRA 13:11)

1. Rukovoditel' komandy SSSR na IX chempionate Yevropy po
taymernym modeliyam samoletov v Jugoslavii.
(Airplanes--Models)

ANTONOV, B. (Tashkent); RYVKIN, P.; KHODKEVICH, E., starshiy inzhener;
ABRANIN, V., inzhener-mekhanik; UKOLOV, N., metodist;
LYAKHOVETSKIY, M.

Facts, events, people. Kryl.rod. 13 no.4:22-23 Ap '62.
(MIRA 15:5)

1. Nachal'nik Moskovskogo aviamodel'nogo kluba
Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i
flotu (for Ryvkin). 2. Moskovskaya oblastnaya stantsiya
yunykh tekhnikov (for Ukolov).

(Aeronautics)

UKOLOV, N., metodist

Training of voluntary instructors. Kryl.rod. 13 no.7:5 Jl '62.
(MIRA 16:2)

1. Moskovskaya oblastnaya stantsiya yunykh tekhnikov.
(Aeronautics—Study and teaching)

UKOLOV, N.V., mladshiy nauchnyy sotrudnik

Suggesting five indices. Put' i put. khoz. 9 no.2:20-21 '65.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo
transporta Ministerstva putey soobshcheniya. (MIRA 18:7)

UKOLOV, N.Ye., inzh.

Boat made of glass-reinforced concrete. Sudostroenie 27 no.10:43
O '61. (MRA 14:12)
(Boat building)
(Concrete construction)

KHAZANOVA, Ye.; BARANOVA, S.; TOCHILKIN, M.; UKOLOV, R., inzh.

Without interrupting production. Okhr. truda i sots. strakh.
4 no.9:30-31 S '61. (MIRA 14:10)

1. Zaveduyushchaya profilaktoriyem fabriki "Skorokhod"
(for Khazanova). 2. Doverennyj vrach oblastnogo sovete
profsoyuzov, g. Leningrad (for Baranova). 3. Zaveduyushchij
profilaktoriyem fabriki "Kanat", n. Leningrad (for Tochilkin).

(MEDICINE, INDUSTRY)

MEL'NIK, B., inzhener; UKOLOV, V., kandidat tekhnicheskikh nauk.

Prevention and elimination of troubles in single-pipe ventilating installations. Muk.-elev.prom.22 no.7:29-31 Jl '56. (MLRA 9:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produkrov ego pererabotki.
(Ventilation) (Grain--Storage)

UKOLOV, V. kandidat tekhnicheskikh nauk.

Sealing the joints of floor sections for forced ventilation of
grain. Muk.-elev.prom 22 no.9:14 S '56. (MLRA 10:8)
(Grain--Drying)

UKOLOV, V., kand.tekhn.nauk

Investigating drying conditions at corn processing plants. Muk.-elev.
prom. 25 no.10:14-16 0 '59. (MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
L'ego pererabotki.
(Corn(Maize)--Drying)

UKOLOV, V., kand.tekhn.nauk

✓ Increasing the productivity of drying sections at corn processing plants. Muk.-elev.prom. 26 no.8:10-14 Ag '60. (MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov yego pererabotki.
(Corn(Weize)--Drying)

UKOLOV, V., kand.tekhn.nauk

Ways of eliminating heat losses at corn-drying plants. Muk.-elev.
prom. 26 no.9:13-14 S '60. (MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
yego pererabotki.
(Corn (Maize)-- Drying)

UKOLOV, V., kand.tekhn.nauk

Make efficient use of mechanical ventilating installations.
Muk.-elev. prom. 27 no.7:25-26 Jl '61. (MIRA 14:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
yego pererabotki.
(Ventilation) (Grain Storage)

UKOLOV, V., kand.tekhn.nauk; MEL'NIK, B., kand.tekhn.nauk

Visual observations on the circulation of air in ventilated
bulk grain. Muk.-elev. prom. 27 no.11:29 N '61.

(MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i
produktov Yego pererabotki.
(Grain-Storage)
(Ventilation)

UKOLOV, V., kand.tekhn.nauk

Temperature conditions for drying seed corn on the cob.
Muk.-elec. prom.28 no.9:3-5 S '62.. (MIRA 15:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
yego pererabotki.

(Corn (Maize)--Drying)

UKOLOV, V., kand.tekhn.nauk

Drying corn and legumes in bulk. Muk.-elev. prom. 29 no.6:9-10
Je '63. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
yego pererabotki.
(Corn (Maize)--Drying) (Legumes--Drying)

L 21145-65 EPF(c)/EPF(n)-2/EPR/EWP(k)/EWT(1)/EWT(n)/EPA(bb)-2/T/EHA(1)/EWP(w)/
EWP(v) Pr-4/Pf-4/Ps-4/Pt-4 BSD/AEDC(n)/SSD/AED(P)-3/AE(mp)-2 EM/WK
ACCESSION NR: AP5002028 S/0170/64/000/012/0054/0059

AUTHORS: Novosel'skiy, O. Yu.; Ukclov, V. L.

TITLE: Determining optimum dimensions of radiating fins ^B

SOURCE: Inzhenerno-fizicheskiy zhurnal, no. 12, 1964, 54-59

TOPIC TAGS: heat transfer, radiation heat transfer, finned surface, heat balance, temperature distribution

ABSTRACT: A set of differential equations in heat transfer with radiation was solved for finned tubes under homogeneous boundary conditions. The following assumptions are made: 1) the surrounding gas temperature is zero; 2) radiation interaction between fin and tube is neglected; 3) the tube wall is thin and there are no temperature gradients in the wall; 4) fin thickness $\Delta \ll D$ (D - tube diameter); and, at the fin end $q = 0$. A simplified model is used for the tube-fin geometry (see Fig. 1 on the Enclosure), and a heat balance on the fin yields

$$\alpha(T_r - T_{\infty}) + \alpha\Delta t - \alpha_e T_{\infty}^4 \left(1 - \frac{\Delta t}{T_{\infty}}\right)^4 = \lambda b \frac{d^2 \Delta t}{dx^2} \quad \text{The third term on the left side of}$$

Card 1/43

L 21145-65
ACCESSION NR: AP5002028

the equation is then expanded in powers of $\Delta t/T_{CT}$ and two approximate equations are obtained, one for section 0-1 (Fig. 1) and one for section 1-2. These equations are integrated once and then solved numerically for the set of boundary conditions:

$$\zeta = 0, \theta = \theta_0, \frac{d\theta}{d\zeta} = 0;$$

$$\zeta = \zeta_1 \text{ (i.e. } \zeta = 0), \theta = \theta_1, (\theta_p = \theta_{cr});$$

$$\zeta = \zeta_1 \left(\text{and } \zeta = \zeta_1 \frac{\Delta}{\delta} + \zeta_1 \right), \theta_p = \theta_{cr}$$

$$\frac{d\theta_p}{d\zeta} = 0$$

where $\zeta = x/r$, $\zeta = \tilde{x}/\Delta$, $\theta_p = T_p/T_{CT}$, T_{CT} ,

T_{CT} - temperature of tube surface with and without fins. The equations for temperature distribution around the tube perimeter are used to determine approxi-
Card 2/4

L 21145-65
ACCESSION NR: AP5002028

mately the radiant heat transfer rate. This is then added to the radiant heat transfer rate from the fin surface obtained by J. E. Wilkins (J. Soc. for Indus-
trial and Appl. Math., 1957, 9, 101-108). The total heat transfer rate is given by $\Delta h_{\text{tot}} = \Delta h_{\text{conv}} + \Delta h_{\text{rad}}$ where Δh_{rad} is the heat transfer rate due to radiation per unit area from fin-tube surface, to obtain optimum fin dimensions. Orig. art. has: 20 formulas and 4 figures.

ASSOCIATION: none

SUBMITTED: 21Jan64

ENCL: 01

SUB CODE: ME

NO REF Sov: 000

OTHER: 003

Card 3/4

GORLOV, A.M., kand.tekhn.nauk; MIRVIS, Ya.G., inzh.; UKOLOV, V.N., inzh.

Automating the design of reinforced concrete beams. Prom.stroi.
42 no.2:10-13 '65. (MIRA 18:4)

1. Gosudarstvennyy institut tipovogo i eksperimental'nogo
projektirovaniya i tekhnicheskikh issledovaniy.

UKOLOV, V. S. (Aspirant)

"An Experimental Investigation of the Hydraulic Resistance of the Pressurized Ash Ducts of the Hydraulic Ash-Removal Systems of Electric Power Stations." Cand Tech Sci, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov, 24 Dec 54. (VM, 14 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

UKOLOV, Vladimir Stepanovich; GINZBURG, A.S., doktor tekhn. nauk,
prof., retsenzent; KAZAKOVA, Ye.D., red.

[Corn drying] Sushka kukuruzy. Moskva, Kolos, 1964. 303 p.
(MIRA 18:9)

UKOLOV, Ya.H.

Ethyl acetate extraction of acetic acid from a distillate containing tar. Gidroliz.i lesokhim.prom. 9 no.5:19-20 '56.
(MLRA 9:11)

1. Glavnnyy inzhener Amrinskogo lesokhimicheskogo zavoda.
(Acetic acid) (Ethyl acetate) (Distillation)

Ukolov, Ya. N.

USSR/Chemical Technology. Chemical Products and Their Application -- Wood chemistry products. Cellulose and its manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6244

Author: Ukolov, Ya. N.

Institution: None

Title: Extraction of Acetic Acid with Ethyl Acetate from Undetarred Liquor

Original

Publication: Gidroliznaya i lesokhim. prom-st', 1956, No 5, 19-20

Abstract: Description of measures aimed at improvement of the conditions of extraction and recovery of the solvent from the extract, and from the aqueous ester, in the extraction of the acid from dealcoholized but not detarred liquor.

Card 1/1

UKOLOVA, A.Ye.; RYBAKOV, I.I.

Remodeling the small stacker as sluice box for the bucket
discharge screen. Kolyma 21 no.1:7-8 Ja '59. (MIRA 12:6)

1.Priisk im. Gastello.

(Dredging machinery) (Hydraulic mining)

6A
17
The effect of the endocardial application of adrenaline, pilocarpine and atropine on the activity of the isolated heart of warm-blooded animals. M. Ekselius. /
Physiol. U. S. S. R. 23, 670-84 (in English 684) (1967).
The injection of 1 mg. of adrenaline into the right cavity of an isolated heart causes a pos. inotropic and, to a certain extent, a pos. chronotropic effect. The action of atropine is irregular. Pilocarpine (1:100) has no effect, but 1:100 solns. cause heart stoppage for a short time and temporary slowing of the heart rate.

S. A. Karpala

APPENDIX - RETAILED DOCUMENT CLASSIFICATION

CP

The oxygen tension of alveolar air after inhalation of pure nitrous oxide. P. M. Starkov and M. A. Ukolova. *Bull. biol. med. expl. U. S. S. R.* 7, 57-60 (1939) (in English).—The admissible no. of deep inhalations of pure N_2O is 1-2. The 3rd inhalation decreases the O satn. of alveolar air to 67%, while further inhalation inevitably results in an O deficiency. S. A. Karjala

ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION

UKOLOVA, M. A.

Ukolova, M. A. "The derivation, purification and composition of the styptic preparation 'pulmine', " Sbornik nauch. trudov. (Rost. n/D gos. med. in-t), Vol. VIII, 1948, p. 13-22

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

UKOLOVA, M. A.

Ukolova, M. A. "The permeability of the endocardium to potassium oxide and calcium salts," Sbornik nauch. trudov (Rost. n/D gos. med. in-t), Vol. VIII, 1948, p. 23-26.

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

UKOLOVA, N. A.

PA 1/50T62

USSR/Medicine - Literature

Surgery

Aug 49

"Collected Scientific Works of the Rostov-on-Don State Medical Institute, Vol VIII, 1948"
1/8 p

"Khirurgiya" No 8

Volume contains 17 works of interest to surgeons covering the years during and following World War II, including: N. A. Ukolova's "Production, Sterilization, and Properties of the Sterptic Preparation 'Pul'min,'" G. S. Ivakinenco's "Clinical and Surgical Treatment of Traumatic

1/50T62

USSR/Medicine - Literature (Contd)

Aug 49

"Aneurisms," N. I. Fursov's "Treating Suppurative Wounds With Gramicidin," N. I. Lagutina's "Tests of the Preparation 'Proteozogen' in Treating Suppurative Wounds of the Soft Tissue," and A. F. Dobrosoarov's "Treating Chronic Empyema of the Pleura Due to Gunshot Wounds."

1/50T62

UKOLOVA, M.A.

UKOLOVA, M.A.; BORDYUSHKOV, Yu.N.

Joint changes in the blood supply to the brain and the extremities
in dogs falling asleep [with summary in English]. Biul.eksp.biol.
i med. 44 no.9:24-27 S '57. (MIRA 10:12)

I. Iz Rostovskogo-na-Donu gosudarstvennogo meditsinskogo instituta.
redastavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.

(BRAIN, blood supply,

eff. of sleep, relation to circ. in extremities (Rus))

(EXTREMITIES, blood supply,

eff. of sleep, relation to cerebral circ. (Rus))

(SLEEP, effects,

on brain & extremity blood supply (Rus))

UKOLOVA, M.A.

"Biochemistry of blood coagulation" by IA.V. Belik, E.L. Khodorova.
Reviewed by M.A. Ukolova. Ukr.biokhim.zhur. 30 no.6:944-947 '58.
(MIRA 11:12)
(BLOOD--COAGULATION) (BELIK, IA.V.) (KHODOROVA, E.L.)

UKOLOVA, M.A., BORDYUSHKOV, Yu.N.

Implantation of electrodes into the brain of white rats in long-term experiments [with summary in English]. Biul.eksp.biol. i med. 46 no.8:126-128 Ag '58 (MIRA 11:10)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova) Rostovskogo nauchno-issledovatel'skogo instituta rentgenologii, radiologii i onkologii (dir. P.N. Snegirev) Ministerstva zdravookhraneniya RSFSR. Predstavlena deystviteľnym chlenom AMN SSSR V.V. Parinym.

(ELECTROPHYSIOLOGY,
implantation of electrodes (Rus))

(BRAIN, physiology,
implanted electrodes in white rats (Rus))

UKOLOVA, M.A.

Experimental neurosis induced by the lack of sleep. Biul. eksp. biol. med. 47 no.5:43-46 My '59. (MIRA 12:7)

1. Iz Rostovskogo-na-Donu gosudarstvennogo meditsinskogo instituta (dir. - prof. Ye.M. Gubarev). Predstavlena deystvitel'nym chlenom AMN SSSR V. N. Chernigovskim.

(NEUROSES, exper.

induction by lack of sleep, conditioned reflex study (Rus))

(SLEEP,

lack of sleep inducing exper. neuroses, conditioned reflex study (Rus))

(REFLEX, CONDITIONED,

in exper. neuroses induced by lack of sleep (Rus))

UKOLOVA, M.A.; LEONT'YEVA, G.A.

Thrombokinase activity of the tissues in various endocrine disorders and tumor growths. Biul. eksp. biol. i med. 49 no.3:26-30 Mr '60.
(MIRA 14:5)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A.Ukolova) Rostovskogo-
na-Donu gosudarstvennogo nauchno-issledovatel'skogo instituta rent-
genologii, radiologii i onkologii (dir. P.N.Snegirev) Ministerstva
zdravookhraneniya RSFSR. Predstavlena deystvitel'nym chlenom AMN
SSSR V.N.Chernigovskim.

(ENDOCRINE GLANDS—SURGERY)
(THROMBOPLASTIN)

(TUMORS)

UKOLOVA, M.A.; GARKAVI, L.Kh.

Modifications in the buffer capacity of the tissues during
endocrine disorders and tumor growth. Biul. eksp. biol. i
med. 49 no. 4:57-59 Sp '60. (MIRA 13:10)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova)
Rostovskogo-na-Donu nauchno-issledovatel'skogo instituta
rentgenologii, radiologii i onkologii (dir. P.N. Snegirev)
Ministerstva zdravookhraneniya RSFSR.
(TUMORS) (ENDOCRINE GLANDS)

UKOLOVA, M.A.; GONCHAROVA, V.K.

Effect of subtotal adrenalectomy and ACTH administration on the
development of experimental ovarian tumors in white rats. Probl.
endok. i gorm. 7 no.1:29-34 '61. (MIRA 14:3)
(ADRENAL GLANDS—SURGERY) (ACTH)
(OVARIES—TUMORS)

UKOLOVA, M.A.; KHIMICH, G.G.

Permanent magnet influences the growth of sarcoma. Nauka i
zhizn' 28 no.7:84 J1 '61. (MIRA 14:8)

1. Institut rentgenologii, radiologii i onkologii, Rostov-na-Donu.
(Magnetism--Physiological effect)

UKOLOVA, M.A.

Apparatus for the determination of blood "prothrombin time".
Fiziolog zhur. 47 no.4:517-520 Ap '61. (MIRA 14:6)

1. From the Experimental Department of the Research Institute of
Roentgenology, Radiology and Oncology, Ministry of Public Health,
Rostov-on-Don.

(PROTHROMBIN) (PHYSIOLOGICAL APPARATUS)

UKOLOVA, M.A.; KVASKINA, Ye.B. (Rostov-na-Donu)

Relation to the tumor process to thrombokinase activity in the
tumor tissue. Arkh.pat. 24 no.5:7-13 '62. (MIRA 15:5)
(THROMBOPLASTIC SUBSTANCES) (TUMORS)

UKOLOVA, M.A.; BORDYUSHKOV, Yu.N.; GARKAVI, L.Kh.

Effect of stimulation of the hypothalamus on the growth of
transplanted sarcomas. Biul. eksp. biol. i med. 53 no.5:
111-116 My '62. (MIRA 15:7)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova)
Rostovskogo nauchno-issledovatel'skogo instituta rentgeno-
logii radiologii i onkologii (dir. P.N. Snegirev) Ministerstva
zdravookhraneniya RSFSR. Predstavlena deystvitel'nym chlenom
AMN SSSR V.V. Parinym.
(HYPOTHALAMUS) (CANCER)

UKOLOVA, M.A.; BORDYUSHKOV, Yu.N.

Effect of electrical stimulation of the hypothalamus on the development of experimental ovarian tumors. Vop. onk. 9 no.10:40-43 '63,
(MIRA 17:12)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A.Ukoleva) Rostovskogo nauchno-issledovatel'skogo instituta rentgenologii, radiologii i onkologii Ministerstva zdravookhraneniya (direktor P.N.Snegirev).
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Testing the activity of Soviet gibberellin. Biul.Glav.bot.sada
no.37:52-59 '60. (MIRA 13:11)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Gibberellins)

Ukolova, T.P.

137-1958-2-2354

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 2, p 21 (USSR)

AUTHORS: Tagirov, K.Kh., Ukolova, T.P.

TITLE: The Specific Electrical Conductivity of TiO_2 - SiO_2 -FeO Slags
(Izuchenie udel'noy elektroprovodnosti shlakov v sisteme TiO_2 -
 SiO_2 -FeO)

PERIODICAL: Tr. In-ta metallurgii AN SSSR, 1957, Nr 2, pp 14-19

ABSTRACT: Measurements were made of the specific electrical conductivity κ of five types of slags containing 75-89% TiO_2 , 3-15% SiO_2 , and 2-20% FeO, which approximated slags obtained from the electro-smelting of ilmenite concentrates. The fusion was performed in an Mo crucible in a stream of N_2 . The resistance of the slag between the Mo center electrode and the crucible was measured with a voltmeter-ammeter. It was found that κ increased 2-3 times as the temperature increased from 1300 to 1700°. At 1600° κ , as a function of the composition of the slag, changed from 3 to 56 mho/cm. When SiO_2 was replaced by FeO, κ increased, but substituting Ti_2O_3 for TiO_2 sharply reduced the κ value of the slag.

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1. Slags—Conductivity